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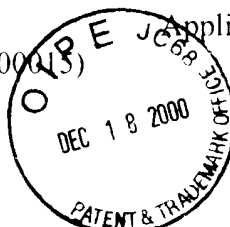
Applicant : Masatoshi TAKEDA et al.

Serial No : 09/581,528

(National Stage of PCT/JP99/00013)

I.A. Filed : January 7, 1999

For : GENE-MUTATED ANIMAL



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2-1-01
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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir :

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby brings the following information to the attention of the Examiner in charge of the above-identified application:

Tamaoka, A., Internal Medicine, Vol. 77, 843-51 (1996) is cited and discussed in the specification beginning at page 2, line 2.

Goate, A. et al., Nature, Vol. 349, 704-6 (1991) is cited and discussed in the specification beginning at page 2, line 8.

Murrell, J. et al., Science, Vol. 254, 97-99 (1991) is cited and discussed in the specification beginning at page 2, line 11.

Chartier-Harlin, M. et al., Nature, Vol. 353, 844-46 (1991) is cited and discussed in the specification beginning at page 2, line 12.

Mullan, M. et al., Nature Genetics, Vol. 1, 345-47 (1992) is cited and discussed in the

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specification beginning at page 2, line 14.

Hendricks, L. et al., Nature Genetics, Vol 1, 218-21 (1992) is cited and discussed in the specification beginning at page 2, line 16.

Corder, E. et al., Science, Vol. 261, 921-23 (1993) is cited and discussed in the specification beginning at page 2, line 22.

Sherrington, R. et al., Nature, Vol. 375, 754-60 (1995) is cited and discussed in the specification beginning at page 2, line 24.

Kamino, K. et al., Neuroscience Letters, Vol. 208, 195-98 (1996) is cited and discussed in the specification beginning at page 3, line 20.

Hardy, J., TINS, Vol. 20, 154-59 (1997) is cited and discussed in the specification beginning at page 3, line 22.

Scheuner, D. et al., Nature Medicine, Vol. 2, 864-70 (1996) is cited and discussed in the specification beginning at page 4, line 2.

Xia, W. et al., J. Biological Chemistry, Vol. 272, 7977-82 (1997) is cited and discussed in the specification beginning at page 4, line 4.

Borchelt, D. et al., Neuron, Vol. 17, 1005-13 (1996) is cited and discussed in the specification beginning at page 4, line 4.

Citron, M. et al., Nature Medicine, Vol. 3, 67-72 (1997) is cited and discussed in the specification beginning at page 4, line 5.

Lemere, C. et al., Nature Medicine, Vol. 2, 1146-50 (1996) is cited and discussed in the specification beginning at page 4, line 7.

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Duff, K. et al., Nature, Vol. 383, 710-13 (1996) is cited and discussed in the specification beginning at page 4, line 12.

Japanese Patent Laid-Open Publication No. 4-501501 (corresponding to WO 89/09826) is cited and discussed in the specification beginning at page 9, line 31.

Levy-Lahad, E. et al., Science, Vol. 269, 973-77 (1995) is cited and discussed in the specification beginning at page 13, line 1.

Games, D. et al., Nature, Vol. 373, 523-27 (1995) is cited and discussed in the specification beginning at page 21, line 14.

Hsiao, K et al., Science, Vol. 274, 99-102 (1996) is cited and discussed in the specification beginning at page 21, line 14.

Sturchler-Pierrat, C. et al., PNAS, Vol 94, 13287-92 (1997) is cited and discussed in the specification beginning at page 21, line 15.

Tybulewicz, V. et al., Cell, Vol. 65, 1153-63 (1991) is cited and discussed in the specification beginning at page 27, line 18.

Taniuchi, I. et al., EMBO, Vol. 14, 3664-78 (1995) is cited and discussed in the specification beginning at page 28, line 30.

Sakai, K. and Miyazaki, J., Biochem. Biophys. Res. Commun., Vol. 237, 318-24 (1997) is cited and discussed in the specification beginning at page 30, line 13.

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The following cite is listed in the International Search Report and not discussed in the specification.

Yamamura, K., "Byoutari seiri", Vol. 14, 961-66 (1995).

Copies of the above-noted documents are enclosed together with a duly completed form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted,
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December 5, 2000
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